

ABSTRACT OF THE DISCLOSURE

An axial flow fluid machine operating with steam or gas has a stationary housing, a rotor member having an inner disc, an outer shroud, and a plurality of blades mounted between the disc and the shroud, the shroud at least over a part of it being provided with a plurality of throughgoing openings formed so that steam or gas flowing radially outwardly through the openings prevents formation of metal and salt oxides on an inner surface of the outer shroud.